



Tatung EUROPE

Bijsterhuizen 25-14, 6604 LN, Wijchen, The Netherlands
TEL : +31 (0) 24-3287200 FAX : +31 (0) 24-3287211
URL : <http://www.tatung.eu>

TAIWAN (Headquarter)

22, ChungShan N. Rd., 3rd Sec. Taipei
TEL : 886-2-2592-5252 FAX : 886-2-2586-3580
URL : <http://www.tatung.com>

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*Adaptive & Reliable
Since 1918*

**Product Guide
2007 / 2008**

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Company Profile

Founded in 1918, Tatung Company is a worldwide leader in the design and manufacturing of a vast array of digital consumer products including LCD TVs, network-connected devices and home appliances. Tatung also delivers advanced products for business computing, such as Tablet PCs, Web PAD, and blade servers. For industrial products, Tatung has been well established in the power and energy businesses. By capitalizing on the advantages of vertical integration, Tatung makes full use of the supply of key components such as flat-panel displays and digital tuners from its many subsidiaries located across the globe.

In order to sustain strong and long-term growth, Tatung focuses particularly on the development of advanced technologies and global network of operations. With its overseas branches expanding into 13 countries, Tatung is in a solid position to deliver products more efficiently and render customer services more effectively. Monitoring its global operations from the Taipei headquarters, Tatung offers customers tremendous advantages of cost, speed, and seamless backend support in order to stay ahead in today's dynamic business world. Tatung specializes in the ODM/OEM business and serves branded customers on a global basis.



Excitement from Every Pixel!



TATUNG LCD TECHNOLOGY

• Superior contrast in dark scenes, even at a large viewing angle

Tatung lighting technology has a 1:10 dimming range, which means it increases the dynamic contrast 10 times!

• Extreme Motion Sharpness

High-output fluorescent lamps, operated in scanning mode, cancel out the sample and hold effect (motion blur), which is characteristic of LCD technology.

• Cinema experience with sparkling images

Power boosting, a result of segmented illumination of lamps brings more life to images.

• Vivid colors

The expanded number of different color shades, the color spectrum, provides bright and vivid colors.

Tatung's LCD TV's fulfills the demand for lifelike visual image quality by creating natural images with vivid color, and optimal detail and contrast. Tatung technology gives nicer detailed picture quality by enhancing every pixel in the same line, as well as individual lines separately. It creates differentiation on each point on the picture getting different amounts of light from any light source. With this superior Tatung technology edges are sharper and images are more distinct.

TATUNG



Conventional



Beyond any expectations.....

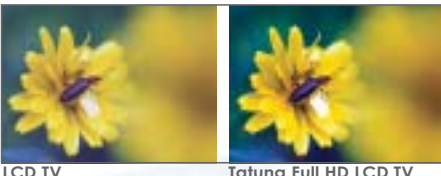
TATUNG 42" Full HD!!

Product Description

The 42-inch V42MMFJ with full HD Spec 1080p resolution and an elegant new glossy black design produces a breathtaking picture quality that is second to none. The V42MMFJ features 1500 : 1 Contrast Ratio, 6,5 ms response time and wide viewing angles (176° H x 176° V). The V42MMFJ features a sleek black cabinet with subtle, recessed bottom-mounted speakers and the included table stand easily removes for wall mounting applications. The newest Tatung LCD feature a next-generation Advanced Super View LCD panel that delivers full HD 1080p (1920 x 1080) resolution for the fastest response rates and highest contrast ratio for the sharpest possible picture.

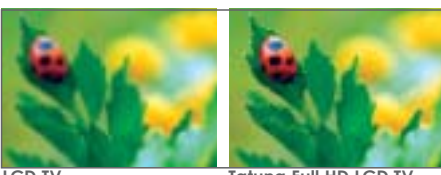
Full HD Resolution

You enjoy HDTV in its purest, most exhilarating form. True 16:9 wide-screen provides a cinematic experience optimized for your natural line of sight. And with 1080p delivers twice the digital and double resolution of 720p HDTV. Resolution describes the number of pixels on a digital television screen. More pixels give the picture more lifelike detail. Higher pixel density provides added clarity for digital TV, DVD, and HDTV. This fine resolution means you can view the large screen even from a close distance. The V42MMFJ delivers very high resolutions for a clear, smoother picture. Our widescreen model meets the highest standards for HDTV viewing and provide a true 16 : 9 aspect ratio. With stunning resolutions up to 1920 x 1080, It captures the full excitement and intensity of high definition.



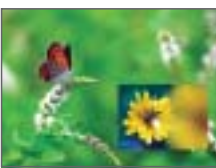
Offering Full HD Image

The Tatung V42MMFJ FULL HD LCD TV offers 1920 x 1080 maximum resolution and delivers 4 times clearer images than existing SD Class TV, twice clearer images than HD Class TV.



1500:1 Contrast Ratio

It delivers clearer and vivid high definition image by 1500 : 1 contrast ratio and 500 cd / m² brightness



PIP

You are able to operate DVD players, Computers, Camcorders, and Games thanks to the dual screen functions such as PIP (Picture in Picture)



Future oriented multi interface

Full HD exterior input of 1080p is possible throughout HDMI. The dual HDMI makes you to have the best use of various purposes by connecting to multimedia such as: Computers, DVD players, and HD Game Consoles.



6.5MS response time

With an ultra response time of 6,5ms, the Tatung V42MMFJ FULL HD LCD TV produces clear video images by removing incidental images.



Adoption of a wide range viewing angle

You can enjoy watching clear high definition images from any direction and degrees for horizontal / vertical viewing angle of 176°

V42MMFJ-ET2



Features :

- Full HD 1080P (1920 x 1080 resolution)
- Motion Estimation & Motion Compensation
- Motion blur removal
- Motion judder removal
- Integrated analog PAL / SECAM tuner
- 3D Combfilter & 3D De-Interlacer
- Picture in Picture (PIP)
- 10-European languages support

Specifications :

- Aspect ratio : 16 : 9
- Teletext : 1000 pages
- Resolution : 1920 x 1080
- Contrast Ratio : 1500 : 1 (DCR 6000 : 1)
- Brightness : 500 nits
- Response time : 6.5 ms
- Viewing Angle : 176°
- Connectors : Scart x 2, CVBS x 1, S-Video x 1, YPbPr x 1, HDMI x 2, D-Sub x 1
- S/PDIF : yes
- HDTV : yes
- Audio Output : 2 x 15 W
- Colour : black

V42MMFJ-ETB(DVB-T)



Features :

- Integrated PAL / DVB-T hybrid tuner
- Common Interface slot for Pay-TV
- NorDig Basic TV Profile
- OAD (Over Air Download) for DVB-T software upgrade
- Full HD 1080P (1920 x 1080 resolution)
- Motion Estimation & Motion Compensation
- Motion blur removal
- Motion judder removal
- 3D Combfilter & 3D De-Interlacer
- Picture in Picture (PIP)
- 10-European languages support

Specifications :

- Aspect ratio : 16 : 9
- Teletext : 1000 pages
- Resolution : 1920 x 1080
- Contrast Ratio : 1500 : 1 (DCR 6000 : 1)
- Brightness : 500 nits
- Response time : 6.5 ms
- Viewing Angle : 176°
- Connectors : Scart x 2, CVBS x 1, S-Video x 1, YPbPr x 1, HDMI x 2, D-Sub x 1
- C/I slot : yes ; S/PDIF : yes
- HDTV : yes ; DVB-T : yes
- Audio Output : 2 x 15 W
- Colour : black

The Taste of Vision....

Beyond any expectations.....

Tatung 100 Hz LCD Technology will apply to any 576i and 1080i content

Motion blur removal

This technology will remove the blur that occurs from the picture when objects are in motion, this regardless of the LCD panel's response time.



Film judder removal

This technology will remove the judder that occurs from the film and reproduces the film with more picture quality.



Smoother diagonal lines

This technology will smoothen object's diagonal lines when viewing fast motion shows and sporting scenes.



Enhanced sharpness and contrast

This technology will fix Sharpness and contrast instability when pictures are in motion.



V42MMFJ-ET1



- Features :**
- Double Frame rate-100 Hz LCD TV
 - Motion Estimation & Motion Compensation
 - Motion blur removal
 - Motion judder removal
 - Integrated analogue PAL / SECAM tuner
 - 3D Combfilter & 3D De-Interlacer
 - Picture in Picture (PIP)
 - 10-European languages support

- Specifications :**
- Aspect ratio : 16 : 9
 - Teletext : 1000 pages
 - Resolution : 1366 X 768
 - Contrast Ratio : 1500 : 1 (DCR 6000 : 1)
 - Brightness : 500 nits
 - Response time : 4 ms
 - Viewing Angle : 176°
 - Connectors : Scart x 2, CVBS x 1, S-Video x 1, YPbPr x 1, HDMI x 2, D-Sub x 1
 - S/PDIF : yes
 - HDTV : yes
 - Audio Output : 2 x 15 W
 - Colour : 2 tone (Silver & Black)

V42MMFJ-ETA(DVB-T)



- Features :**
- Integrated PAL / DVB-T hybrid tuner
 - Common Interface slot for Pay-TV
 - NorDig Basic TV Profile
 - OAD (Over Air Download) for DVB-T software upgrade
 - Double Frame rate-100 Hz LCD TV
 - Motion Estimation & Motion Compensation
 - Motion blur removal
 - Motion judder removal
 - 3D Combfilter & 3D De-Interlacer
 - Picture in Picture (PIP)
 - 10-European languages support

- Specifications :**
- Aspect ratio : 16 : 9
 - Teletext : 1000 pages
 - Resolution : 1366 X 768
 - Contrast Ratio : 1500 : 1 (DCR 6000 : 1)
 - Brightness : 500 nits
 - Response time : 4 ms
 - Viewing Angle : 176°
 - Connectors : Scart x 2, CVBS x 1, S-Video x 1, YPbPr x 1, HDMI x 2, D-Sub x 1
 - C/I slot : yes ; S/PDIF : yes
 - HDTV : yes ; DVB-T : yes
 - Audio Output : 2 x 15 W
 - Colour : 2 tone (Silver & Black)

The Taste of Vision....

■ V42MAFJ-ET1



The Taste of Vision....



Features :

- HD Ready
- Comply Europe PAL / SECAM system, B / G, D / K, I, L / L'
- Compatible with all 576i / 576p / 720p / 1080i video formats
- 3D Combfilter & 3D De-Interlacer
- Picture in Picture (PIP)
- Teletext 100 pages
- 10-European languages support
- SRS / BBE (Optional)

Specifications :

- Aspect ratio : 16 : 9
- Teletext : 100 pages
- Resolution : 1366 X 768
- Contrast Ratio : 1500 : 1
- Brightness : 500 nits
- Response time : 8 ms
- Viewing Angle : 178°
- Connectors : Scart x 2, CVBS x 1, S-Video x 1, YPbPr x 1, HDMI x 2, D-Sub x 1
- S/PDIF : yes
- HDTV : yes
- Audio Output : 2 x 15 W
- Colour : black

■ V42MAFJ-ETA(DVB-T)



Features :

- Integrated PAL / DVB-T hybrid tuner
- Common Interface slot for Pay-TV
- MHEG-5 ver. 1.06 (UK)
- NorDig Basic TV Profile
- OAD (Over Air Download) for DVB-T software upgrade
- 3D Combfilter & 3D De-Interlacer
- Picture in Picture (PIP)
- Teletext 100 pages
- 10-European languages support
- SRS / BBE (Optional)

Specifications :

- Aspect ratio : 16 : 9
- Teletext : 100 pages
- Resolution : 1366 X 768
- Contrast Ratio : 1500 : 1
- Brightness : 500 nits
- Response time : 8 ms
- Viewing Angle : 178°
- Connectors : Scart x 2, CVBS x 1, S-Video x 1, YPbPr x 1, HDMI x 2, D-Sub x 1
- C/I slot : yes ; S/PDIF : yes
- HDTV : yes ; DVB-T : yes
- Audio Output : 2 x 15 W
- Colour : black

■ V37MCFJ-ET1



Features :

- HD Ready
- Comply Europe PAL / SECAM system, B / G, D / K, I, L / L'
- Compatible with all 576i / 576p / 720p / 1080i video formats
- 3D Combfilter & 3D De-Interlacer
- Picture in Picture (PIP)
- 10-European languages support
- SRS / BBE (Optional)

Specifications :

- Aspect ratio : 16 : 9
- Teletext : 100 pages
- Resolution : 1366 X 768
- Contrast Ratio : 1200 : 1
- Brightness : 500 nits
- Response time : 8 ms
- Viewing Angle : 176°
- Connectors : Scart x 2, CVBS x 1, S-Video x 1, YPbPr x 1, HDMI x 2, D-Sub x 1
- S/PDIF : yes
- HDTV : yes
- Audio Output : 2 x 15 W
- Colour : black

■ V37MCFJ-ETA(DVB-T)



The Taste of Vision....



Features :

- Integrated PAL / DVB-T hybrid tuner
- Common Interface slot for Pay-TV
- MHEG-5 ver. 1.06 (UK)
- NorDig Basic TV Profile
- OAD (Over Air Download) for DVB-T software upgrade
- 3D Combfilter & 3D De-Interlacer
- Teletext 100 pages
- Picture in Picture (PIP)
- 10-European languages support
- SRS / BBE (Optional)

Specifications :

- Aspect ratio : 16 : 9
- Teletext : 100 pages
- Resolution : 1366 X 768
- Contrast Ratio : 1200 : 1
- Brightness : 500 nits
- Response time : 8 ms
- Viewing Angle : 176°
- Connectors : Scart x 2, CVBS x 1, S-Video x 1, YPbPr x 1, HDMI x 2, D-Sub x 1
- C/I slot : yes ; S/PDIF : yes
- HDTV : yes ; DVB-T : yes
- Audio Output : 2 x 15 W
- Colour : black

V32MCFJ-ET1



The Taste of Vision....



Features :

- HD Ready
- Comply Europe PAL / SECAM system, B / G, D / K, I, L / L'
- Compatible with all 576i / 576p / 720p / 1080i video formats
- 3D Combfilter & 3D De-Interlacer
- Picture in Picture (PIP)
- 10-European languages support
- SRS / BBE (Optional)

Specifications :

- Aspect ratio : 16 : 9
- Teletext : 100 pages
- Resolution : 1366 X 768
- Contrast Ratio : 1200 : 1
- Brightness : 500 nits
- Response time : 8 ms
- Viewing Angle : 170°
- Connectors : Scart x 2, CVBS x 1, S-Video x 1, YPbPr x 1, HDMI x 2, D-Sub x 1
- S/PDIF : yes
- HDTV : yes
- Audio Output : 2 x 10 W
- Colour : black

V32MCFJ-ETA(DVB-T)



Features :

- Integrated PAL / DVB-T hybrid tuner
- Common Interface slot for Pay-TV
- MHEG-5 ver. 1.06 (UK)
- NorDig Basic TV Profile
- OAD (Over Air Download) for DVB-T software upgrade
- 3D Combfilter & 3D De-Interlacer
- Teletext 100 pages
- Picture in Picture (PIP)
- 10-European languages support
- SRS / BBE (Optional)

Specifications :

- Aspect ratio : 16 : 9
- Teletext : 100 pages
- Resolution : 1366 X 768
- Contrast Ratio : 1200 : 1
- Brightness : 500 nits
- Response time : 8 ms
- Viewing Angle : 170°
- Connectors : Scart x 2, CVBS x 1, S-Video x 1, YPbPr x 1, HDMI x 2, D-Sub x 1
- C/I slot : yes ; S/PDIF : yes
- HDTV : yes ; DVB-T : yes
- Audio Output : 2 x 10 W
- Colour : black

V26MMFJ-ET1



Features :

- HD Ready
- Comply Europe PAL / SECAM system, B / G, D / K, I, L / L'
- Compatible with all 576i / 576p / 720p / 1080i video formats
- Teletext 500 pages
- 10-European languages support

Specifications :

- Aspect ratio : 16 : 9
- Teletext : 500 pages
- Resolution : 1366 X 768
- Contrast Ratio : 800 : 1
- Brightness : 500 nits
- Response time : 8 ms
- Viewing Angle : 160° h / 150° v
- Connectors : Scart x 2, CVBS x 1, S-Video x 1, YPbPr x 1, HDMI x 2, D-Sub x 1
- HDTV : yes
- Audio Output : 2 x 7 W
- Colour : black

V26MMFJ-ETA(DVB-T)



The Taste of Vision....



Features :

- Integrated PAL/DVB-T hybrid tuner
- Common Interface slot for Pay-TV
- MHEG-5 ver. 1.06 (UK)
- NorDig Basic TV Profile
- OAD (Over Air Download) for DVB-T software upgrade
- Teletext 500 pages
- 10-European languages support

Specifications :

- Aspect ratio : 16 : 9
- Teletext : 500 pages
- Resolution : 1366 X 768
- Contrast Ratio : 800 : 1
- Brightness : 500 nits
- Response time : 8 ms
- Viewing Angle : 160° h / 150° v
- Connectors : Scart x 2, CVBS x 1, S-Video x 1, YPbPr x 1, HDMI x 2, D-Sub x 1
- C/I slot : yes
- HDTV : yes
- DVB-T : yes
- Audio Output : 2 x 7 W
- Colour : black

■ V20KCDD-E01



Features :

- HD Ready
- Comply Europe PAL / SECAM system B / G, D / K, I, L / L'
- Compatible with all 576i / 576p / 720p / 1080i video formats
- Progressive Scan, 2 : 2 Pull down
- Auto Program System, Auto Volume & Power Control
- Teletext 255 pages
- 10-European languages support

Specifications :

- Aspect ratio : 16 : 9
- Teletext : 255 pages
- Resolution : 1680 X 1050
- Contrast Ratio : 600 : 1
- Brightness : 300 nits
- Response time : 8 ms
- Viewing Angle : 160° v / 140° h
- Connectors : Scart x 1, CVBS x 1, S-Video x 1, HDMI x 1, D-Sub x 1
- HDTV : yes
- Audio Output : 2 x 2.5 W
- Colour : black



◆ ■ Wide Screen LCD Monitor

■ L22YMTT



Specifications :

- Screen Size : 22" Wide TFT LCD panel
- Display Area : 473.76 mm (H) x 296.1 mm (V)
- Pixel Pitch : 0.282 mm (H) x 0.282 mm (V)
- Display Colors : 16.7 M
- Contrast Ratio (Typical) 700 : 1
- Luminance (Typical) 300 cd / m²
- Response time : 5 ms
- Resolution max : Analog / Digital : 1680 x 1050 (60 Hz)
- Speakers : 2 W / 16 ohm
- Panel Tilt : Forwards : 5 degree C
Backwards : 20 degree C



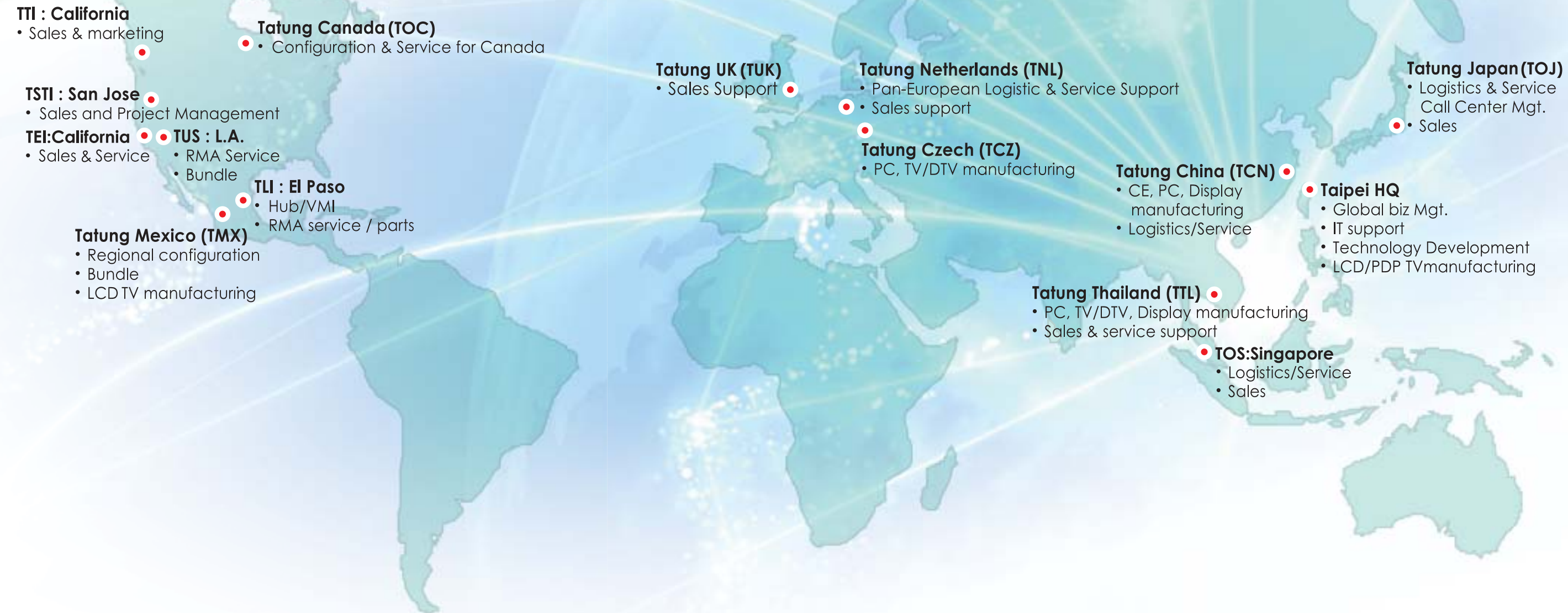
Product Overview

The Taste of Vision....



	V20KCDD-E01	V26MMFJ-ET1	V26MMFJ-ETA	V32MCFJ-ET1	V32MCFJ-ETA	V37MCFJ-ET1	V37MCFJ-ETA	V42MAFJ-ET1	V42MAFJ-ETA	V42MMFJ-ET2	V42MMFJ-ETB	V42MMFJ-ET1	V42MMFJ-ETA
										Full HD !!	Full HD !!	100 Hz !!	100 Hz !!
Inch	20	26	26	32	32	37	37	42	42	42	42	42	42
Aspect Ratio	16 : 10	16 : 9	16 : 9	16 : 9	16 : 9	16 : 9	16 : 9	16 : 9	16 : 9	16 : 9	16 : 9	16 : 9	16 : 9
Teletext	255 pages	500 pages	500 pages	100 pages	100 pages	100 pages	100 pages	100 pages	100 pages	1000 pages	1000 pages	1000 pages	1000 pages
Resolution	1680 x 1050	1366 x 768	1366 x 768	1366 x 768	1366 x 768	1366 x 768	1366 x 768	1366 x 768	1366 x 768	1920 x 1080	1920 x 1080	1366 x 768	1366 x 768
Contrast Ratio	600 : 1	800 : 1	800 : 1	1200 : 1	1200 : 1	1200 : 1	1200 : 1	1500 : 1	1500 : 1	1500 : 1 (DCR 6000 : 1)	1500 : 1 (DCR 6000 : 1)	1500 : 1 (DCR 6000 : 1)	1500 : 1 (DCR 6000 : 1)
Brightness	300 nits	500 nits	500 nits	500 nits	500 nits	500 nits	500 nits	500 nits	500 nits	500 nits	500 nits	500 nits	500 nits
Response Time	8 ms	8 ms	8 ms	8 ms	8 ms	8 ms	8 ms	8 ms	8 ms	6.5 ms	6.5 ms	4 ms	4 ms
Viewing Angle	160° v / 140° h	160° h / 150° v	160° h / 150° v	170°	170°	176°	176°	178°	178°	176°	176°	176°	176°
Connector	Scart X 1, S-Video X 1, CVBS X 1, HDMI X 1, D-Sub X 1	Scart X 2, CVBS X 1, S-Video X 1, YPbPr X 1, HDMI X 2, D-Sub X 1	Scart X 2, CVBS X 1, S-Video X 1, YPbPr X 1, HDMI X 2, D-Sub X 1	Scart X 2, CVBS X 1, S-Video X 1, YPbPr X 1, HDMI X 2, D-Sub X 1	Scart X 2, CVBS X 1, S-Video X 1, YPbPr X 1, HDMI X 2, D-Sub X 1	Scart X 2, CVBS X 1, S-Video X 1, YPbPr X 1, HDMI X 2, D-Sub X 1	Scart X 2, CVBS X 1, S-Video X 1, YPbPr X 1, HDMI X 2, D-Sub X 1	Scart X 2, CVBS X 1, S-Video X 1, YPbPr X 1, HDMI X 2, D-Sub X 1	Scart X 2, CVBS X 1, S-Video X 1, YPbPr X 1, HDMI X 2, D-Sub X 1	Scart X 2, CVBS X 1, S-Video X 1, YPbPr X 1, HDMI X 2, D-Sub X 1	Scart X 2, CVBS X 1, S-Video X 1, YPbPr X 1, HDMI X 2, D-Sub X 1	Scart X 2, CVBS X 1, S-Video X 1, YPbPr X 1, HDMI X 2, D-Sub X 1	Scart X 2, CVBS X 1, S-Video X 1, YPbPr X 1, HDMI X 2, D-Sub X 1
C/I slot	—	—	✓	—	✓	—	✓	—	✓	—	✓	—	✓
S/PDIF	—	—	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
HDTV	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DVB-T	—	—	✓	—	✓	—	✓	—	✓	—	✓	—	✓
Audio Output	2 X 2.5 W	2 X 7 W	2 X 7 W	2 X 10 W	2 X 10 W	2 X 15 W	2 X 15 W	2 X 15 W	2 X 15 W	2 X 15 W	2 X 15 W	2 X 15 W	2 X 15 W
Colour	black	black	black	black	black	black	black	black	black	black	black	2 tone (silver & black)	2 tone (silver & black)

Tatung Global Network



Manufacturing, Logistics and After-Sales Service
<http://www.tatung.eu>